09889515

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   Apr 08 "Ask CAS" for self-help around the clock
NEWS 3   Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4   Apr 09 IDB will be removed from STN
NEWS 5   Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6   Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7   Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8   Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9   Jun 03 New e-mail delivery for search results now available
NEWS 10   Jun 10 MEDLINE Reload
NEWS 11   Jun 10 PCTFULL has been reloaded
NEWS 12   Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13   Jul 22 USAN to be reloaded July 28, 2002;
                   saved answer sets no longer valid
NEWS 14   Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15   Jul 30 NETFIRST to be removed from STN
NEWS 16   Aug 08 CANCERLIT reload
NEWS 17   Aug 03 PHARMAMarketletter(PHARMAML) - new on STN
NEWS 18   Aug 03 NTIS has been reloaded and enhanced
NEWS 19   Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                   now available on STN
NEWS 20   Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21   Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22   Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23   Sep 03 JAPIO has been reloaded and enhanced
NEWS 24   Sep 16 Experimental properties added to the REGISTRY file
NEWS 25   Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26   Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27   Oct 21 EVENTLINE has been reloaded
NEWS 28   Oct 24 BEILSTEIN adds new search fields
NEWS 29   Oct 24 Nutraceuticals International (NUTRACEUT) has available on STN
NEWS 30   Oct 15 MEDLINE SDI run of October 8, 2002
NEWS 31   Nov 18 DRILIT has been renamed APOLLIT
NEWS 32   Nov 25 More calculated properties added to REGISTRY
NEWS 33   Dec 02 TIBKAT will be removed from STN
NEWS 34   Dec 04 CSA files on STN
NEWS 35   Dec 11 PCTFULL now covers WO PCT Applications from 1978 to date
NEWS 36   TOXCENTER enhanced with additional content

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                    ENERGY, INSPEC
NEWS 42   Feb 13   CANCERLIT is no longer being updated
NEWS 43   Feb 24   METADEX enhancements
NEWS 44   Feb 24   PCTGEN now available on STN
NEWS 45   Feb 24   TEMA now available on STN
NEWS 46   Feb 26   NTIS now allows simultaneous left and right truncation
NEWS 47   Feb 26   PCTFULL now contains images
NEWS 48   Mar 04   SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49   Mar 19   APOLLIT offering free connect time in April 2003
NEWS 50   Mar 20   EVENTLINE will be removed from STN
NEWS 51   Mar 24   PATDPAFULL now available on STN
NEWS 52   Mar 24   Additional information for trade-named substances without
                   structures available in REGISTRY
NEWS 53   Mar 24   Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS   January 6 CURRENT WINDOWS VERSION IS V6.01a,
               CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS     STN Operating Hours Plus Help Desk Availability
NEWS INTER     General Internet Information
NEWS LOGIN     Welcome Banner and News Items
NEWS PHONE     Direct Dial and Telecommunication Network Access to STN
NEWS WWW       CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
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    * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FULL THOMET ENTERED AT 17:14:42 ON 27 MAR 2003

=> FIL REG
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 17:14:51 ON 27 MAR 2003
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Property values tagged with IC are from the ZIC/VINITI data file
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conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
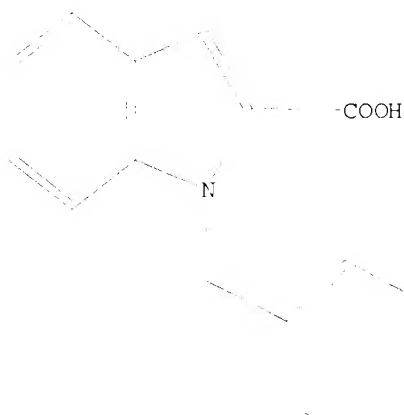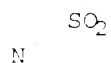in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 09889515.str

L1   STRUCTURE UPLOADED

=> D
L1 HAS NO ANSWERS
L1   STR

SO_2

N

-COOH

N

Structure attributes must be viewed using STN Express query preparation.

=> S L1 SSS SAM
SAMPLE SEARCH INITIATED 17:15:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED   5 TO ITERATE

100.0% PROCESSED   5 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   ** SELECT**

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```
=> S L1 FULL
FULL SEARCH INITIATED 17:15:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      63 TO ITERATE

100.0% PROCESSED       63 ITERATIONS                          5 ANSWERS
SEARCH TIME: 00.00.01

L3              5 SEA SSS FUL L1

=> FIL CAPLUS
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                            ENTRY         SESSION

FULL ESTIMATED COST                         148.15         148.36

FILE 'CAPLUS' ENTERED AT 17:15:18 ON 27 MAR 2003
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26, 1996), unless otherwise indicated in the original publications.
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```
FILE COVERS 1907 - 27 Mar 2003  VOL 138 ISS 13
FILE LAST UPDATED: 26 Mar 2003  (20030326/ED)
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  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

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=> S L3 FULL
L4               1 L3

=> D L4 IBIB ABS HITSTR

L4    ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
ACCESSION NUMBER:        2000:553552  CAPLUS
DOCUMENT NUMBER:         133:164001
TITLE:                   Preparation of indole-2-carboxylic amides as
                         anti-inflammatory agents
INVENTOR(S):             Faull, Alan Wellington; Pettier, Jason
PATENT ASSIGNEE(S):      Astrazeneca UK Limited, UK
SOURCE:                  PCT Int. Appl., 48 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  5
```

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AB   The title compds. [I; X = CH2, SO2; R1 = (un)substituted aryl, heteroaryl;
     R2 = CO2H, CN, COCH2OH, etc.; R3 = H, alkyl, alkenyl, etc.; R4 = NHCOR15,
     NHSO2R15, OCONR16R17 (wherein R15 = (un)substituted alkyl, aryl,
     heteroaryl; R16, R17 = H, (un)substituted alkyl, aryl, heteroaryl; with
     the proviso that at least one of R16 or R17 is other than hydrogen, or
     NR16R17 form (un)substituted heterocyclic ring which optionally contains
     further heteroatoms; R5-R7 = H, a functional group, (un)substituted
     hydrocarbyl, heterocyclyl; and further provided that when R4 = NHCOR15,
     R15 = substituted alkyl, (un)substituted aryl, (un)substituted
     heteroaryl], useful in the treatment of disease mediated by monocyte
     chemoattractant protein 1 or RANTES (Regulated Upon Activation, Normal
     T cell Expressed and Secreted), such as inflammatory disease, were prepd.
     and formulated. E.g., a multi-step synthesis of the indole II which
     showed IC50 of 1.17 .mu.M against hMCP-1 receptor binding, was given.
IT   288067-50-5P 288067-53-8P 288067-54-9P
     288067-56-1P 288067-58-3P

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N

S

O   S   O

NH

CO2H

N

CH2 Ph
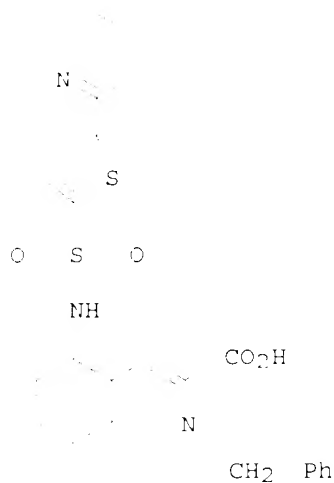
RN   288067-53-8 CAPLUS
CN   1H-Indole-2-carboxylic acid, 4-[[[4-(acetylamino)phenyl]sulfonyl]amino]-1-
      [(3,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

NHAc

O   S   O

NH

CO2H

N   CH2   Cl

Cl
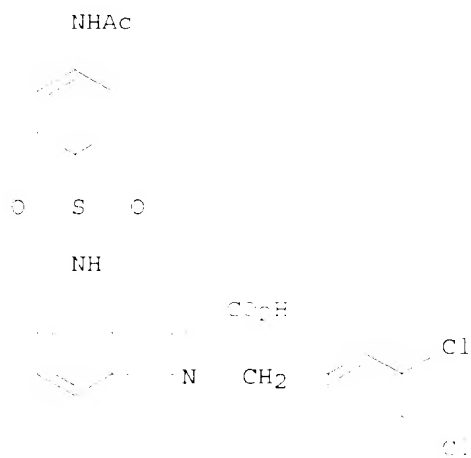
RN   288067-44-9 CAPLUS
CN   1H-Indole-2-carboxylic acid, 1-[(3,4-dichlorophenyl)methyl]-4-[[[2-
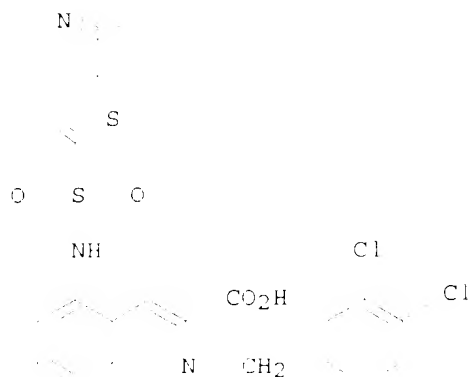   pyridinyl-3-thienyl]sulfonyl]amino]- (9CI)   (CA INDEX NAME)

N

S

O   S   O

NH   Cl

         CO2H   Cl

         N   CH2

RN   288067-56-1   CAPLUS
CN   1H-Indole-2-carboxylic acid, 1-[(3,4-dichlorophenyl)methyl]-4-[[(1-methyl-
      1H-imidazol-4-yl)sulfonyl]amino]- (9CI)   (CA INDEX NAME)

Me

   N

N

O =S   O

NH   Cl

         CO2H   Cl
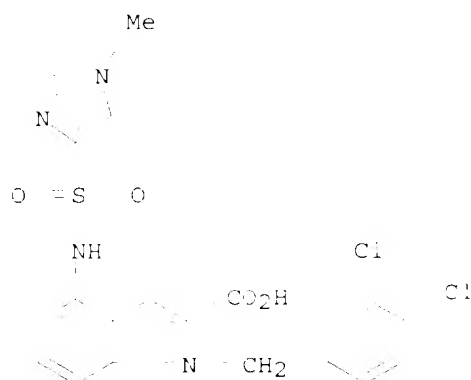
         N - CH2

RN   288067-58-3   CAPLUS
CN   1H-Indole-2-carboxylic acid, 4-[[(6-chloro-3-pyridinyl)sulfonyl]amino]-1-
      [(3,4-dichlorophenyl)methyl]- (9CI)   (CA INDEX NAME)

09889515

Cl

N

O   S   O

NH

CO2H

N   CH2   Cl

Cl

REFERENCE COUNT: 5   THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                                                    RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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    NEWS   3   Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
    NEWS   4   Apr 09 XDB will be removed from STN
    NEWS   5   Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
    NEWS   6   Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
    NEWS   7   Apr 22 BIOSIS Gene Names now available in TOXCENTER
    NEWS   8   Apr 22 Federal Research in Progress (FEDRIP) now available
    NEWS   9   Jun 03 New e-mail delivery for search results now available
    NEWS 10   Jun 10 MEDLINE Reload
    NEWS 11   Jun 10 PCTFULL has been reloaded
    NEWS 12   Jul 02 FOREGE no longer contains STANDARDS file segment
    NEWS 13   Jul 22 USAN to be reloaded July 28, 2002;
                        saved answer sets no longer valid
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    NEWS 15   Jul 30 NETFIRST to be removed from STN
    NEWS 16   Aug 08 CANCERLIT reload
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    NEWS 18   Aug 06 NTIS has been reloaded and enhanced
    NEWS 19   Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                        now available on STN
    NEWS 20   Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
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    NEWS 26   Oct 01 CASREACT Enriched with Reactions from 1901 to 1985
    NEWS 27   Oct 11 EVENTLINE has been reloaded
    NEWS 28   Oct 14 BEILSTEIN adds new search fields
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    NEWS 34   Dec 04 CSA files on STN
    NEWS 35   Dec 11 PCTFULL now covers WP/PCT Applications from 1978 to date
    NEWS 36   Dec 11 IFIPATEF enhanced with additional content
    NEWS 37   Dec 11 Acta Functional Properties now available on STN

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                      ENERGY, INSPEC
NEWS 42   Feb 13   CANCERLIT is no longer being updated
NEWS 43   Feb 24   METADEX enhancements
NEWS 44   Feb 24   PCTGEN now available on STN
NEWS 45   Feb 24   TEMA now available on STN
NEWS 46   Feb 26   NTIS now allows simultaneous left and right truncation
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NEWS 49   Mar 19   APOLLIT offering free connect time in April 2003
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NEWS 51   Mar 24   PATDPAFULL now available on STN
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                CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS INTER      General Internet Information
NEWS LOGIN      Welcome Banner and News Items
NEWS PHONE      Direct Dial and Telecommunication Network Access to STN
NEWS WWW        CAS World Wide Web Site (general information)
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  * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:08:09 ON 28 MAR 2003

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=> FIL REG
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FILL ESTIMATED COST                                  0.21          0.21
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FILE 'REGISTRY' ENTERED AT 13:08:19 ON 28 MAR 2003
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Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf
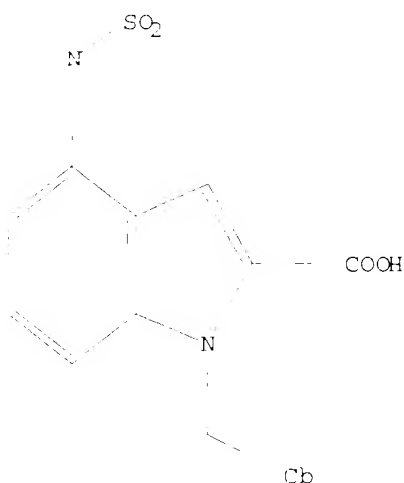
=>
Uploading 09389515b.str

L1   STRUCTURE UPLOADED

=> D
L1 HAS NO ANSWERS
L1   STR

Structure attributes must be viewed using STN Express query preparation.

=> S L1 SSS SAM
SAMPLE SEARCH INITIATED 13:08:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED   5 TO ITERATE

100.0* PROCESSED   5 ITERATIONS   ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                          BATCH   **COMPLETE**
PROJECTED ITERATIONS: 5 TO   234
PROJECTED ANSWERS: 0 TO   0

L2   SEA SSS SAM L1

09889515

SEARCH TIME: 00.00.01

L3   5 SEA SSS FUL L1

=> FIL CAPLUS

=> S L3 FULL
L4   1 L3

=> D L4 IBIB ABS HOTSTR
'HOTSTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ---------- GI and AB
ALL -------   BIB, AB, IND, RE
APPS   -   AI, PRAI
BIB   -   AN, plus Bibliographic Data and PI table default
CAN   List of CA abstract numbers without answer numbers
CBIB   AN, plus Compressed Bibliographic Data
DALL   ALL, delimited (end of each field identified)
DMAX   MAX, delimited for post processing
FAM   AN, PI and PRAI in table, plus Patent Family data
FBIB   AN, BIB, plus Patent FAM
IND -- --   Indexing data
IPC   International Patent Classifications
MAX   ALL, plus Patent FAM, RE
FAIS   FI, PI

```
IABS --------- ABS, indented with text labels
IALL --------- ALL, indented with text labels
IBIB --------- BIB, indented with text labels
IMAX --------- MAX, indented with text labels
ISTD --------- STD, indented with text labels


OBIB --------- AN, plus Bibliographic Data (original)
OIBIB -------- OBIB, indented with text labels


SBIB --------- BIB, no citations
SIBIB -------- IBIB, no citations


HIT ---------- Fields containing hit terms
HITIND ------- IC, ICA, ICI, NCL, CC and index field (ST and IT)
              containing hit terms
HITRN -------- HIT RN and its text modification
HITSTR ------- HIT RN, its text modification, its CA index name, and
              its structure diagram
HITSEQ ------- HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
FHITSTR ------ First HIT RN, its text modification, its CA index name, and
              its structure diagram
FHITSEQ ------ First HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
KWIC --------- Hit term plus 20 words on either side
OCC ---------- Number of occurrence of hit term and field in which it occurs
```

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an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;
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specification.

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FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB,IALL)

```
L4    ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
AN    2000:553552  CAPLUS
CN    133:164001
TI    Preparation of indole 2 carboxylic acids as anti inflammatory agents
IN    Faull, Alan Wellington; Kettle, Jason
PA    Astrazeneca UK Limited, UK
SO    PCT Int. Appl., 48 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
IC    ICM  C07D209-42
      ICS  C07D409-14; C07D403 12; C07D401-12; A61K031 40
CC    27 11 Heterocyclic Compounds (One Hetero Atom)
```

CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1159269   A1   20011205   EP 2000-901255   20000131
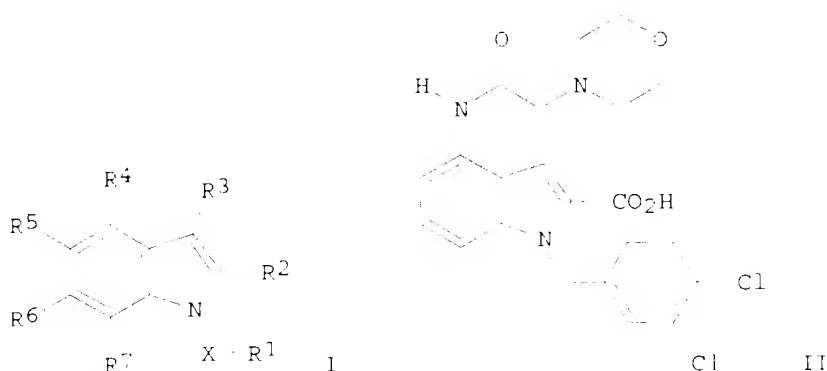R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2003502279   T2   20030121   JP 2000-597266   20000131
PRAI GB 1999-2459   A   19990205
WO 2000-GB260   W   20000131
OS   MARPAT 133:164001
GI

AB   The title compds. [I; X = CH2, SO2; R1 = (un)substituted aryl, heteroaryl;
      R2 = CO2H, CN, COCH2OH, etc.; R3 = H, alkyl, alkenyl, etc.; R4 = NHCOR15,
      NHSO2R15, OCONR16R17 (wherein R15 = (un)substituted alkyl, aryl,
      heteroaryl; R16, R17 = H, (un)substituted alkyl, aryl, heteroaryl; with
      the proviso that at least one of R16 or R17 is other than hydrogen, or
      NR16R17 form (un)substituted heterocyclic ring which optionally contains
      further heteroatoms); R5-R7 = H, a functional group, (un)substituted
      hydrocarbyl, heterocyclyl; and further provided that when R4 = NHCOR15,
      R1 = substituted alkyl, (un)substituted aryl, (un)substituted
      heteroaryl], useful in the treatment of disease mediated by monocyte
      chemoattractant protein 1 or RANTES (Regulated Upon Activation, Normal
      T cell Expressed and Secreted), such as inflammatory disease, were prepd.
      and formulated. E.g., a multi-step synthesis of the indole II which
      showed IC50 of 1.17 .mu.M against hMCP-1 receptor binding, was given.
ST   indolecarboxylic acid prepn antiinflammatory monocyte chemoattractant
      protein RANTES
IT   Anti-inflammatory agents
          (prepn. of indole-3-carboxylic acids as anti-inflammatory agents
      mediated by monocyte chemoattractant protein)

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IT   **288067-50-5P**   288067-51-6P   288067-52-7P **288067-53-8P**
     288067-54-9P   288067-55-0P **288067-56-1P**   288067-57-2P
     288067-58-3P   288067-59-4P   288067-60-7P   288067-61-8P
     288067-62-9P   288067-63-0P   288067-64-1P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (prepn. of indole-2-carboxylic acids as anti-inflammatory agents)
IT   102-47-6, 3,4-Dichlorobenzyl chloride   110-91-8, Morpholine, reactions
     4993-93-5   5680-79-5, Glycine methyl ester hydrochloride   52605-49-9,
     Sarcosine ethyl ester hydrochloride   151858-64-9, 2-(Pyrid-2-yl)thiophene-
     5-sulfonyl chloride   220679-15-2
     RL: RCT (Reactant); RACT (Reactant or reagent)
         (prepn. of indole-2-carboxylic acids as anti-inflammatory agents)
IT   220677-29-2P   220677-63-4P   289067-65-2P   288067-66-3P   288067-67-4P
     288067-68-5P   288067-69-6P   288067-70-9P   288067-71-0P   288067-72-1P
     288067-73-2P   288067-74-3P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
         (prepn. of indole-2-carboxylic acids as anti-inflammatory agents)
RE.CNT 5   THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE
(1) Brooks; US 5288743 A 1994 CAPLUS
(2) Hoechst; WO 9933800 A 1999 CAPLUS
(3) Merrell Dow Pharmaceuticals; WO 9312780 A 1993 CAPLUS
(4) Zeneca; WO 9907351 A 1999 CAPLUS
(5) Zeneca; WO 9907678 A 1999 CAPLUS

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    NEWS 1   Web Page URLs for STN Seminar Schedule   N. America
    NEWS 2   Apr 08 "Ask CAS" for self-help around the clock
    NEWS 3   Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
    NEWS 4   Apr 09 CDB will be removed from STN
    NEWS 5   Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
    NEWS 6   Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
    NEWS 7   Apr 22 BIOSIS Gene Names now available in TOXCENTER
    NEWS 8   Apr 22 Federal Research in Progress (FEDRIP) now available
    NEWS 9   Jun 03 New e-mail delivery for search results now available
    NEWS 10   Jun 10 MEDLINE Reload
    NEWS 11   Jun 10 PCTFULL has been reloaded
    NEWS 12   Jul 02 FOREGE no longer contains STANDARDS file segment
    NEWS 13   Jul 22 USAN to be reloaded July 28, 2002;
                      saved answer sets no longer valid
    NEWS 14   Jul 29 Enhanced polymer searching in REGISTRY
    NEWS 15   Jul 30 NETFIRST to be removed from STN
    NEWS 16   Aug 08 CANCERLIT reload
    NEWS 17   Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
    NEWS 18   Aug 08 NTIS has been reloaded and enhanced
    NEWS 19   Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                      now available on STN
    NEWS 20   Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
    NEWS 21   Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
    NEWS 22   Aug 26 Sequence searching in REGISTRY enhanced
    NEWS 23   Sep 03 JAPIO has been reloaded and enhanced
    NEWS 24   Sep 16 Experimental properties added to the REGISTRY file
    NEWS 25   Sep 16 CA Section Thesaurus available in CAPLUS and CA
    NEWS 26   Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
    NEWS 27   Oct 22 EVENTLINE has been reloaded
    NEWS 28   Oct 24 BEILSTEIN adds new search fields
    NEWS 29   Oct 24 Nutraceuticals International NUTRACEUT now available n STN
    NEWS 30   Oct 28 MEDLINE SDI run of October 8, 2002
    NEWS 31   Nov 18 DKILIT has been renamed APOLLIT
    NEWS 32   Nov 25 More calculated properties added to REGISTRY
    NEWS 33   Dec 02 TIBKAT will be removed from STN
    NEWS 34   Dec 04 CSA files on STN
    NEWS 35   Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
    NEWS 36   Dec 17 TOXCENTER enhanced with additional content
    NEWS 37   Dec 17 Asia Clinical Trials Insight now available in STN

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NEWS 42   Jan 29   Simultaneous left and right truncation added to COMPENDEX,
                   ENERGY, INSPEC
NEWS 43   Feb 13   CANCERLIT is no longer being updated

NEWS EXPRESS     January 6 CURRENT WINDOWS VERSION IS V6.01a,
                 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS       STN Operating Hours Plus Help Desk Availability
NEWS INTER       General Internet Information
NEWS LOGIN       Welcome Banner and News Items
NEWS PHONE       Direct Dial and Telecommunication Network Access to STN
NEWS WWW         CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 21:11:46 ON 14 FEB 2003

```
=> fil reg
COST IN U.S. DOLLARS                                 SINCE FILE      TOTAL
                                                        ENTRY      SESSION
FULL ESTIMATED COST                                      0.21         0.21
```

FILE 'REGISTRY' ENTERED AT 21:11:55 ON 14 FEB 2003
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 13 FEB 2003 HIGHEST RN 490012-70-9
DICTIONARY FILE UPDATES: 13 FEB 2003 HIGHEST RN 490012-70-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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=> d
L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l1 sss sam
SAMPLE SEARCH INITIATED 21:12:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED        19 TO ITERATE

100.0% PROCESSED     19 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:         119 TO        641
PROJECTED ANSWERS:              0 TO          0

L2            0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 21:12:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    393 TO ITERATE

100.0% PROCESSED    393 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01

L3            0 SEA SSS FUL L1
```
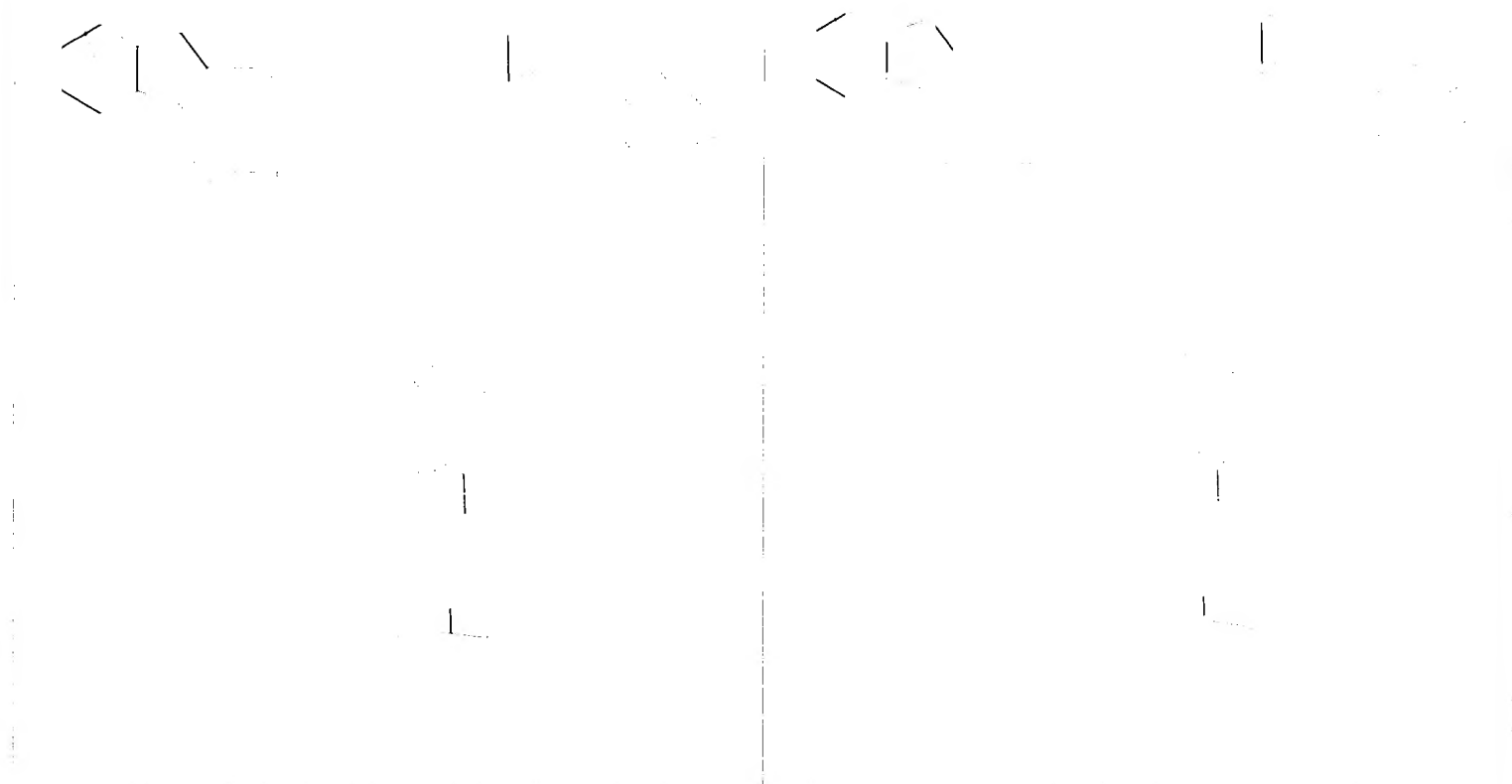
```
chain nodes :
    10   11   12   13   14   23   24   25   26   27   28   29   30   31   37
ring nodes :
    1    2    3    4    5    6    7    8    9    15   16   17   18   19
chain bonds :
    8-12   9-10   10-11   13-14   23-24   25-26   26-27   28-29   29-30   29-31
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   5-7   6-9   7-8   8-9   15-16   15-19   16-17   17-18   18-19
exact/norm bonds :
    6-9   8-9   8-12   9-10   13-14   15-16   15-19   16-17   17-18   18-19   23-24   25-26   26-27
    28-29   29-30   29-31
exact bonds :
    5-7   7-8   10-11
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
    containing 1 :


G1:SO2,OSO3H,CN,[*1],[*2]

G2:[*3],[*4],[*5]

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:CLASS   11:Atom
```